#### FILE NOTATIONS

Entered in NID File Cocation Map Pinned Card Indexed	Ghecked by Chief Approval Letter Disapproval Letter
COMPLETION DATA:	
Date Well Completed  DW WW TA  GW OS PA	Location Inspected  Bond released State or Fee Land
LOGS FILED Driller's Log Electric Logs (No.)	
E I Dual I Lat Mi-CBLog CCLog Others	L





#### SHELL OIL COMPANY

POST OFFICE BOX 999
BAKERSFIELD, CALIFORNIA 93301
OCT 2 4 1969

Application for Permit to Drill Shell Quintana Federal 1-35 Grand County, Utah

State of Utah Division of Oil and Gas Conservation 1588 West North Temple Salt Lake City, Utah

Attention Mr. C. B. Feight

#### Gentlemen:

Attached are the following items in support of our application for permit to drill Shell Quintana Federal 1-35, an exploratory test in Section 35, T. 25 S., R. 18 E., S.L.M., Grand County, Utah:

- 1. Application for Permit to Drill (triplicate).
- 2. Survey Plat (triplicate).
- 3. Designation of Operator.

We request an exception to the State of Utah spacing regulations under Rule C-3 (c) for geologic reasons. The proposed location is on a portion of a seismic line where we have maximum subsurface control.

Shell is entering into an agreement with Quintana Production Company who controls all acreage within 660 feet of the proposed drill site.

Yours very truly,

F. A. MacDougall

Division Production Manager

San Joaquin Division

Attachments



#### SHELL OIL COMPANY

POST OFFICE BOX 999
BAKERSFIELD, CALIFORNIA 93302

not 2 4 1969

Application for Permit to Drill Shell Quintana Federal 1-35 Grand County, Utah

U. S. Department of Interior Geological Survey Branch of Oil and Gas Operations 8416 Federal Building Salt Lake City, Utah 84111

Attention Mr. F. A. Salwerowicz

#### Gentlemen:

Attached are the following items in support of our application for permit to drill Shell Quintana Federal 1-35, an exploratory test in Section 35, T. 25 S., R. 18 E., S.L.M., Grand County, Utah:

- 1. Application for Permit to Drill (triplicate).
- 2. Survey Plat (triplicate).
- 3. Designation of Operator (triplicate).

#### Very truly yours,

Original Signed by J. M. BISHOP

F. A. MacDougall Division Production Manager San Joaquin Division

#### Attachments

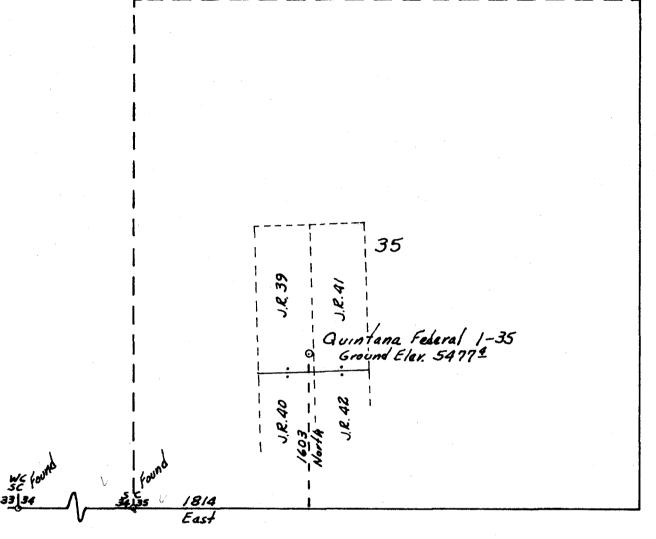
cc - Utah Division of Oil and Gas (w/o attach.)
1588 West North Temple
Salt Lake City, Utah
Attention Mr. C. B. Feight

### UNITED STATES PEPARTMENT OF THE INTERIOR

SUBMIT IN LICATE\*
(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** Quintana Prod. LTB. U3754 6. IF INDIAN, ALLOTTEE OR TRIRE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK M\_A\_ 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME **DEEPEN** DRILL A PLUG BACK h. TYPE OF WELL MULTIPLE ZONE WELL OTHER EXPLORATORY 8. FARM OR LEASE NAME WELL 2. NAME OF OPERATOR Shell-Quintana Transaction 9. WELL NO. Shell-Quintens Shall Oil Company 2 ADDRESS OF OPERATOR Federal #1-35 10. FIELD AND POOL, OR WILDCAT 1600 Morris Rd., Bakersfield, California 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) Wildest At surface 1814' easterly along the south line of Section, thence 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18 14 00 northerly at right angles 1603' from the southwest Section 35, T. 25 S., At proposed prod. zo corner of Section 35, T. 25 S., R. 18 E., S.L.B. 4M. R. 18 E., S.L.B. SM. 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13. STATE SVAF Grand Utah 15. DISTANCE FROM PROPOSED\* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) TO THIS WELL (283') 1240 40 18. DISTANCE FROM PROPOSED LOCATIONS 19. PROPOSED DEPTH 20. ROTARY OR CARLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8300+1 Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* Gr. 5471' Nov. 1, 1969 23 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF CASING SETTING DEPTH QUANTITY OF CEMENT SIZE OF HOLE WEIGHT PER FOOT 40+1 26# 20" 360 2300+ 12-1/4" 9-5/8" 750 sacks " API 43-019-30045 Surface Formation, Mavajo Brill 26" hole to 40+ and set 20" subconductor pipe. Brill 12-1/4" hele to 2300+1. Bun and cement 2300+1 of 9-5/8", 36f, J-ST&C casing to surface with 750 sacks of cement. 3. Install 10" series 900 hydraulically operated dual shaffer gate and G.K. Hydrill with Payne closing unit. Drill 8-3/4" hole to 8300+1. This is a prospect well and easing program will depend upon formations encountered. We request this information be treated as confidential. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24 OCT 24 1969 DATE SIGNED TITLE (This space for Federal or State office use) PERMIT NO. APPROVAL DATE \_ DATE APPROVED BY CONDITIONS OF APPROVAL, IF ANY:



T.255.

T.265.

Well Location Map

SHELL OIL CO.

Quintana Federal 1-35

Grand County, Utah T.255, R.18 E. S.L.B. F.M.

Scale 1"=1000' October, 1969

Transit & Chain Survey-Elevations by Vertical Angles.

Elevation from V.A.B.M. 2-168 A U.S.G.S.

The Knoll Quadrangle.

John & Kinga UTAH REG'O. LAND SURVEYOR Nº 1963

#### DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease Utah 3754

DISTRICT LAND OFFICE: Salt Lake City, Utah

SERIAL NO.: Utah 3754

and hereby designates

NAME:

Shell Oil Company

ADDRESS:

1008 West Sixth Street, Los Angeles, California 90054

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 25 South, Range 18 East, SLM, Grand County, Utah

Section 35: NW4NE4, S1NE4, W12 and SE4

Containing 600 acres, more or less.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

(Signature of lessee)

HARRY H. CULLEN

19th Floor - 500 Jefferson Building

Houston, Texas 77002

October 20, 1969

5. GOVERNMENT PRINTING OFFICE 16-53598-3

#### DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease Utah 3754

District Land Office: Salt Lake City, Utah

SERIAL No.: Utah 3754

and hereby designates

Name: Shell Oil Company

Address: 1008 West Sixth Street, Los Angeles, California 90054

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 25 South, Range 18 East, SLM, Grand County, Utah

Section 35: NW4NE4, S1NE4, W12 and SE4

Containing 600 acres, more or less.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

QUINTANA PRODUCTION, LTD. A Limited Partnership

Signature of lessee)

Corbin J. Robertson, General Partner

500 Jefferson Bldg., Houston, Texas 77002

October 16, 1969

U. S. GOVERNMENT PRINTING OFFICE 16-53598-3

October 27, 1969

Shell Oil Company 1600 Norris Road Bakersfield, California

> Re: Well No. Shell-Quintana Fed. #1-35, Sec. 35, T. 25 S., R. 18 E., Grand County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c).

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer HOME: 277-2890 - Salt Lake City OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

Shell Oil Company October 27, 1969 Page two

The API number assigned to this well is 43-019-30045 (see Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

CBF:ah Enclosures

cc: U. S. Geological Survey 8416 Federal Building

Salt Lake City, Utah 84111

### UNITED STATES SUBMIT IN TRI DEPARTMENT OF THE INTERIOR (Other instruction verse side)

### Form approved. Budget Bureau No. 42-R1424. LEASE DESIGNATION AND SERIAL NO.

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3. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 999. Ba	berefield. California		Shell-Guintana	Federal 1
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18. I hereby certify that the fores	coing is true and correct	· .	41.01.1	
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(This space for Federal or St	ate office use)			
APPROVED BY	TITLE		DATE	
CONDITIONS OF APPROVAL				

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T. P. 8/40- Son

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### DEPARTMENT OF THE INTERIOR (Other instruction verse side)

Form approved.
Budget Bureau No. 42-R1424.
DESIGNATION AND SERIAL NO.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE REPAIR WELL (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of star proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon startings.  State Casana State of Starting Casing Water Shut-off FRACTURE TREATMENT ALTERING WELL (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of star proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon nent to this work.)  18. State Casana State of Casana State o		GEOLOGICAL SURVEY		03754	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.    Commanded   Co	SUNDRY N	OTICES AND PEPOPTS	ON WELLS	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
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NAME OF OPERATOR  Shell Oli Company  ADDRESS OF OPERATOR  P.O. Box 999, Reherofield, Cailf.  LOCATOR OF WELL (Report location clearly and in accordance with any State requirements.*  See also space of 17 below)  At surface  1814 casterly along the south line of section, thence sortherly at right engine 1803 from the continuest corner of Section 35, T. 25 S., R. 18 E., S.L.S.M.  PERMIT NO.  PERMIT NO.  The EMPARTON (Show whether PP, HT, OR, etc.)  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF  FRACTURE TREATMENT  SHOOTING OR ACIDIEND  ABANDON*  CORNEL TREATMENT  ADARDON OF ACIDIEND  ABANDON SHARE SHUT-OFF  FRACTURE TREATMENT  AND AND ABANDON SHARE COMPLETED  OPERATIONS (Clearly state all pertinent details, and give pertinent detaes, including estimated date of star proposed work. If well in directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sor ment to this work.]  Separate 12:01 P.M., 11-3-69. Brilled to 1375*  On 11-13-69 ran and commented 39 of 3-5/3", 160, 3-55, 5786 cassing at 2375* to 4295*  On 11-10-69 sheet 24 508, recovered 18. Dr. 7456*  Beyth at mosth's end 7456*  Depth at mosth's end 7456*				7. UNIT AGREEMENT NA	AME
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FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  CHANGE PLANS	TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHIIT-OFF	REPAIRING V	WELL.
SHOOT OR ACIDIZE REPAIR WELL  (Other)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of star proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon nent to this work.)  Special State Cassing at 2375 with 460 sacks of cassast, Cassast Cassa				<u> </u>	1
REPAIR WELL  (Other)  (Other)  (Note: Report results of multiple completion on Well  (Completion or Recompletion Report and Log form.)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of star proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zor nearly and true vertical depths for all markers and zor start and the subsurface are subsurfaced at 12:01 l.M., 11-3-69. Drilled to 2375 on 11-13-69 ran and committed 39-2-58. 364, 3-55, 576C casing at 2375 with 660 sands of committed. Support of the subsurface are subsurfaced. Brilled to 4209 on 11-13-69 ran Schlumberger Biller, ShP-GR, 7RC-GR and MCC-DRT. Logs from 2375 to 4209. On 11-20-69 shot 24 508, rescovered 18. In 7436 and 7436.	[ <del></del>			<del></del>	· · ·
(Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of star proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zor ment to this work.)  Special of Revenues 1959:  Special of Revenu	REPAIR WELL	<u>  </u>			
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of star proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zor nent to this work.)*  Seath of Rovenhar 1962:  Spudded at 12:01 P.E., 11-3-69. Drilled to 1375. On 11-13-69 ran and comented 39 of 9-5/8", 36, J-55, 876C caping at 2375 with 600 seachs of coment. Coment circuits auriface. Brilled to 4209. On 11-19-69 ran Schlumberger Biller, Shire St., 780-63 and MC-DRI. Logs from 2375 to 4209. On 11-20-69 shot 24 508, recovered 18. In 7496. Depth at month's end 7496.	(Other)		(Note: Report rest	ults of multiple completion	on Well
of 9-5/8", 36f, J-55, 876C casing at 2375' with 680 sacks of coment, Coment circulto surface. Brilled to 4209'. On 11-19-69 ran Schlumberger BIL-SF, SMP-GR, FBC-GR and BMC-IMT. Logs from 2375' to 4209'. On 11-20-69 shot 24 SWS, recovered 18. But 7496'. Bepth at month's end 7496'.	proposed work. If well is di	rectionally drilled, give subsurface loc	ations and measured and true ver	tical depths for all markers	s and zones perti-
Note: We request this information to be treated as confidential.	to surface. Drilled and BMC-Dff. Logs	5, 876C caeing et 2375 i to 4209'. On 11-19-( from 2375' to 4209'. (	' with 600 sacks of 69 ran Schlumberger	coment, Coment DIL-SP, SMP-GR,	circulated 790-68,
	Note: We request ti	his information to be		ial,	
S. I hereby certify hat/the foregoing is true and correct  SIGNED TITLE  TITLE  DIVE. PRODUCTION MARGINET DEC 8 19	3. I hereby certify that the forego	_	trastes es contreest		

DATE

TITLE

APPROVED BY \_\_\_\_\_\_CONDITIONS OF APPROVAL, IF ANY:

TEST WATER SHUT-OFF

FRACTURE TREAT

### TED STATES

FRACTURE TREATMENT

Form approved.

ALTERING CASING

(May 1963)		ILD SINILS	Other instruction on re-	Budget Bureau	
		ENT OF THE INTERIG	OR verse side)	5. LEASE DESIGNATION A	
		<del></del>		6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
	SUNDRY NOT	CES AND REPORTS C	N WELLS	0, 11 11,011, 112,011	,
(Do not us	e this form for propos Use "APPLICA	als to drill or to deepen or plug be TION FOR PERMIT—" for such pro-	ack to a different reservoir.	M.A.	
1.				7. UNIT AGREEMENT NAM	IE .
OIL G	AS OTHER	Exploratory		H.A.	
2. NAME OF OPERA	TOR			8. FARM OR LEASE NAME	1
		Shell Oil Company		Shell-Quintam	: Transacti
3. ADDRESS OF OPI	ERATOR			9. WELL NO. Shall-	-Quintame
P. O.	Box 999. Bak	ersfield, California		Pederal No. 1	1-35
4. LOCATION OF WI	ELL (Report location c	learly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR	WILDCAT
See also space :	17 below.) <b>814 casterl</b> y	along the south line	o of eastion, themen	Wildon	
	and an analysis and	les 1603' from the s	without corner of	11. SEC., T., R., M., OR BL	K. AND
norther 17	WE ETBER and	The Table Than and a		SURVEY OR AREA	T. 25 B.
Section 3	5, T. 25 S.,	R. 18 E., S.L.B. &M.		R. 18 E., S.	The same of the sa
14. PERMIT NO.	······································	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH	
API 43-019	-30045	GR. 5471'		Grand	Utah
16.	Check A	opropriate Box To Indicate N	ature of Notice, Report, or (	Other Data	<b>1</b> .
	NOTICE OF INTEN	TION TO:	Subsec	UENT REPORT OF:	
TEST WATER S	SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING W	ELL

ABANDONMENT\* SHOOTING OR ACIDIZING ABANDON\* SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Run open-end drill pipe and place cement plugs as follows:

MULTIPLE COMPLETE

Plus No.	<u> Lateryel</u>	Minimum Plus Leasth
1	7850-7650*	2001
2	4250-4050*	200°
3	3050-2850	200'
Ä.	2475-2275*	200' (Check top)
5	20 - Surface	20'
Mud in bole.	10 A ppg.	

2. Install well marker and clear location.

MOTE: We request this information be treated as confidential.

### CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct	TITLE Division Production Mgr.	DATE DEC 1 1 1969
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

Form	9-331
(May	1963)

### DEPARTMENT OF THE INTERIOR (Other instruction of the interior verse side)

**GEOLOGICAL SURVEY** 

Other instruction on re-

Form approved.
Budget Bureau No. 42-R142

	Duaker	Dureau	140.	42-K142
<b>STATE</b>	DESIGN	TURNE	24	M'T K

	DTICES AND REPORTS posals to drill or to deepen or plu iCATION FOR PERMIT—" for such		6. IF INDIAN, ALI	OTTEE OR TRIBE NAME
1. OIL GAS WELL OTHER	Belgratory		7. UNIT AGREEME	NT NAME
2. NAME OF OPERATOR	RAPIGENESS		8. FARM OR LEAS	e name Emo Troncoctio
3. ADDRESS OF OPERATOR	field. Collfornia		Shell-Quint	Republic
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	n clearly and in accordance with a y along the south linight angles 1603 for T. 25 S., R. 18 E.	ne of section,	10. FIELD AND PO	., OR BLK. AND
14. PERMIT NO.	15. ELEVATIONS (Show whether			ARISH 13. STATE
PT 43-019-20045	60. 5471°		Great	Utah
16. Check	Appropriate Box To Indicate	Nature of Notice, Report, o	r Other Data	
NOTICE OF IN	TENTION TO:	SUBS	EQUENT REPORT OF:	
TEST WATER SHUT-OFF FRACTURE TREAT	PULL OR ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTER	RING WELL ING CASING

(Other)

(Other)

(Other)

(Other)

(Other)

(Other)

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\*\*The proposed of the proposed work of the proposed work of the proposed work of the proposed work of the proposed work.)

On 12/9/69 ran open-ended drill pipe and placed coment plugs as follows (and in hole 10.4 ppg):

Plus Bo.	Interval	Length	Sacks Class "A" Coment
1	7850-7550*	360*	120
2	4250-3950'	300'	125
3	3030-2730*	300	132
4	2475-2175	300	145

On 12/10/69 placed  $20^\circ$  surface plug in 9-5/8" easing, welded  $1/2^\circ$  plate on top of 9-5/8" casing and installed well marker.

Note: We request this information be treated as confidential.

			100	
18.	I hereby certify that the foregoing is true and correct		DEC 18	1969
	SIGNED THE MAN AND MAN	TITLE Division Production Manager DATE		1909
	(This space for Federal or State office use)			
	APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE DATE		

### TED STATES SUBMIT IN TR T OF THE INTERIOR (Other instructi

	GEOLOGICAL SURVEY		Quintana Prod	uction Ltd.
SUNDRY NO (Do not use this form for propuse "APPLIC"	TICES AND REPORTS Consults to drill or to deepen or plug by CATION FOR PERMIT—" for such pr	ON WELLS ack to a different reservoir. oposals.)	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
OIL GAS WELL OTHER	Exploratory		7. UNIT AGREEMENT N.	AME
2. NAME OF OPERATOR Shell Oil Company			8. Shell-Quint Transaction	ine.
3. ADDRESS OF OPERATOR P. O. Box 999, Bakers	field, California		9 Shull-Quint Peders I 1-3	ena S
	along the south line	of section, thence	10. FIELD AND POOL, C	OR WILDCAT
	gles 1603' from the s R. 18 E., S.L.B. &M.		11. SEC., T., B., M., OR SECTION 33 R. 18 S.,	T. 25 S.
14. PERMIT NO. A.P.I. 43-019-30045	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISI	Utah
16. Check A	appropriate Box To Indicate N			
NOTICE OF INTE	ENTION TO:	SUBSEC	QUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING (	CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACHDIZING	ABANDONM	NT.
REPAIR WELL	CHANGE PLANS	(Other)		
(Other)		(Note: Report result Completion or Recom	s of multiple completion pletion Report and Log fo	on Well orm.)
17. DESCRIBE PROPOSED OR COMPLETED Of proposed work. If well is direct nent to this work.) *	PERATIONS (Clearly state all pertineutionally drilled, give subsurface locat	t details, and give pertinent date ions and measured and true verti	s, including estimated da cal depths for all marke	te of starting and rs and zones perti
Nonth of December 190 Drilled from 7496 to and GR-BHC from 4205	8140' (T.D.). On 12-	6-69 ran Schlumberg meter. On 12-8-69 :	er GR-LL3, GR-S	NP, GR-PM l interval

7990-8087', recovered 57 barrels 119,000 ppm NaCl salt water. On 12-9-69 ran in with open-end drill pipe and placed cement plugs as follows (10.4 ppg mud in hole):

Plug No.	Interval	Length	Sacks Class "A" Coment
1	7850-7550	300	120
2	4250-3950	300	125
3	3050-2750*	300	132
4	2475-2175	300	145

On 12-10-69 placed coment plug No. 5 from 20' to surface. Welded 1/2" plate on top of 9-5/8" casing. Installed dry hole marker.

NOTE: We request this information be treated as confidential.

	I hereby certify that the foregoing is true and correct	TITLE _	Division	Production	Manager	DATEJAN 9	
***	(This space for Federal or State office use)						
	APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE .			<del> </del>	DATE	

FORM OGC-8-X
FILE IN QUADRUPLICATE

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION 1588 West North Temple Salt Lake City, Utah 84116

JAN 1 2 1970

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name	& Numbe:	r Quintana Fe	deral l	No. 1-3	5				
		ll Oil Company			ssP.C		ox 999	, Bksfld.	Phone <b>399-554</b>
Contractor	Loff	land Bros. No.	237	Addre				BIVG.	Phone
		SW ½ Sec. 35	T	<b>25 X</b> ,	R	18	E,	Grand	County, Utah
Water Sand	<del>.</del>								
<u>D</u>	<u>epth</u>			Volum	<u>e</u>			(	<u>Quality</u>
From:		To:	Flow	Rate o	r Hea	ad:		Fres	sh or Salty:
1. No fres	sh water	sands encounte	red in	this w	e11.				
2									
3									
					<del> </del>	***************************************		Tref	
J					((	Cont	inue o	n Reverse S	Gide if Necessary
Formation :	Tops:								
Remarks:									
NOTE:	(a) (b)	Upon diminishi Report on this and Regulation Form).	form a	as prov	ided	for	in Ru	le C <b>-</b> 20, Ge	eneral Rules

(c) If a water analysis has been made of the above reported zone,

please forward a copy along with this form.

Form 9-330 (Rev. 5-63)



#### SUBMIT IN DUPLICATE\*

### UNITED STATES SUBMIT DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

### LEASE DESIGNATION AND SERIAL NO.

			-020010	TIE SORV	<b>L</b> . 1			U:	3754
WELL C	OMPLE	TION C	OR RECO	MPLETIO	N REPO	RT AND	LOG*		ALLOTTEE OR TRIBE NA
a. TYPE OF W		OII,	GAS WELL	DRY		F		7. UNIT AGREE	MENT NAME
. TYPE OF CO	OMPLETION			DR1 C	Other _			~	MENT NAME
NEW WELL	WORK OVER	DEEP- EN	PLUG BACK	DIFF. RESVR.	Other _			S. FARM OR LE	ASE NAME
NAME OF OPE	RATOR							Shell-finder	intana Transac
Shell Of	1 Comp	EDY						9. WELL NO.	Shell-Quintar
ADDRESS OF O								Federal 1	•
P.O. Box	999.	Bakersf	ield, Ca	lifornia accordance wit				10. FIELD AND	POOL, OR WILDCAT
LOCATION OF	WELL (Repo	rt location c	learly and in	accordance wit	h any State	requirements)	*	Wile	ieat
norther]	y at r	ight and	21es 1603	te south 3 from t	he south	SOCELOR,	mer of	11. SEC., T., R., OR AREA	M., OR BLOCK AND SURV
At top prod.	interval rep	orted below		lon 35, T					
At total depti	h			3. &K.		,			a 35, T. 25 S.
				14. PERMIT	NO.	♥ DATE ISS	T.ED	12. COUNTY OR	13. STATE
				43-019	Mar.	*4 *	17 <b>-6</b> 9	PARISH	15. STATE
DATE SPUDDED	16. DAT	TE T.D. REAC	HED   17, DAT	E COMPL. (Rea			<del>_</del>	Grand	9. ELEV. CASINGHEAD
11-3-69		-6-69	l l	ioned 12-		10. DEBIAL		s, RT, GR, ETC.)* 1	LLL, CASINGREAD
TOTAL DEPTH, M	D & TVD	21. PLUG, B.	ACK T.D., MD &	TVD   22. IF	MULTIPLE CO	OMPL., 2	5471°		CABLE TOOLS
81401	ı	Surfa		HO	W MANY*		DRILLED BY	0-8140*	
PRODUCING INT	rerval(s),	OF THIS CON	PLETION-TOF	P, BOTTOM, NAM	E (MD AND	TVD)*		0-01-0	25. WAS DIRECTIONAL
					**				SURVEY MADE
None					A CONTRACTOR OF THE PARTY OF TH				
TYPE ELECTRIC	AND OTHE	R LOGS RUN	Cab Lamba	rger SF-	N71 AN	D116 CD	web m	1 27	. WAS WELL CORED
HC-Int	CR-/LL	y .	9CHT/BBD4	mger or-	MITTER COM.	"DOC, UE	PORT, GR	-	
			CASI	ING RECORD	(Report all st	trings set in w	ell)	· · · · · · · · · · · · · · · · · · ·	
CASING SIZE	WEIG	HT, LB./FT.	DEPTH SE		HOLE SIZE		CEMENTIN	G RECORD	AMOUNT PULLED
) <sub>11</sub>			2.	51	26"				None
9-5/8"		36#	2375	5*	12"	680	Sacks		None
·									
arnn	1 /-	· · · · · ·	ER RECORD	· · · · · · · · · · · · · · · · · · ·		30	),	TUBING RECORI	)
SIZE	TOP (M	BO.	TTOM (MD)	SACKS CEMEN	T* SCREEN	N (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None	ļ <del></del>						None		_
PERFORATION R	ECORD (Int	erval, size a	nd number)		<u> </u>				
	•	,			32.			CTURE, CEMENT S	QUEEZE, ETC.
Name						H INTERVAL (	MD) A	MOUNT AND KIND O	OF MATERIAL USED
None					N	one			<del></del>
						· · · · · · · · · · · · · · · · · · ·			
				P	RODUCTION	N.			
FIRST PRODUC	CTION	PRODUCTIO	ON METHOD (F	lowing, gas lif			of pump)	WELL STA	ATUS (Producing or
one								shut-in	
OF TEST	HOURS	TESTED	CHOKE SIZE	PROD'N. FOI TEST PERIO		BBL. G.	AS-MCF.	WATER—BBL.	GAS-OIL RATIO
. TUBING PRESS	.   CASING	PRESSURE	CALCULATED	OIL-BBL.		AS-MCF.	WATER	BBL. OII	L CDAVIMY ANY (COST)
			24-HOUR RATE	E	1			011	L GRAVITY-API (CORR.)
ISPOSITION OF	GAS (Sold,	used for fuel	, vented, etc.)		1	<del></del>		TEST WITNESSEI	) RV
			- ,	•				IMDI WITHESSEL	<i>,</i> 51
LIST OF ATTAC	HMENTS			· · · · · · · · · · · · · · · · · · ·			<del></del>	1	
					7				
hereby certif	y that the	foregoing ar	nd attached in	formation is co	omplete and	correct as do	ermined from	n all available recor	nda .
	DAN	1.0	$\mathcal{M}$		unu	ourses as ag	ciminen iton		
signed	1/1//	Mas e	will.	TITLE	Division	a Product	ton Man	DATE J	AN 1 2 1970
			\ \ \ \		•				<del></del>

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submifted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

fresh water cushien opened tool  A.M. with immediate 3 min.  W. Shut is for 1 hr. Opened 12:50 P.M. with 90 min. immediate  V. diminishing to faint in 2 hre.  d 119,000 ppm NaCl salt water.  12 psi, FSI - 3001 psi, IF/FF  I psi, HP - 4362/4363 psi.

U.S. GOVERNMENT PRINTING OFFICE: 1963---O-683636



#### SHELL OIL COMPANY

POST OFFICE BOX 999
BAKERSFIELD, CALIFORNIA 93301
MAR 5 1970

Logs - Shell Quintana Federal 1-35 Section 35, T. 25 S., R. 18 E. Grand County, Utah

State of Utah Division of Oil and Gas Conservation 1588 West North Temple Salt Lake City, Utah 84116

Gentlemen:

Enclosed are one copy each of the logs run on the referenced well: mud log, dual induction laterolog, laterolog, formation density log, and sidewall neutron porosity log.

We would appreciate your holding these logs confidential for the seven-month period permitted by the Regulations.

Very truly yours,

F. A. MacDougall

Division Production Manager

San Joaquin Division

**Enclosures**